

Message Text

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ORIGIN COME-00

INFO OCT-01 ARA-10 ISO-00 OES-06 ACDA-10 CIAE-00
DODE-00 PM-04 INR-07 L-03 NSAE-00 NASA-02 NSC-05
ERDA-07 EPA-04 /059 R

DRAFTED BY COMM/NOAA/IA1:GDHUGHES
APPROVED BY OES/APT/SA:JGDARDIS
COMM/NOAA/S122:MNELSON
ARA/AND:RSPACE
ARA/ECA:VTREECK
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-----011903Z 013285 /53

R 310227Z MAR 77
FM SECSTATE WASHDC
TO AMEMBASSY LA PAZ
INFO AMEMBASSY BUENOS AIRES

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E.O. 11652: N/A

TAGS: TECH, WMO

SUBJECT: COOPERATIVE SATELLITE PROGRAM

1. THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION OPERATES A GEOSTATIONARY OPERATIONAL ENVIRONMENTAL SATELLITE (GOES) PRIMARILY FOR OBSERVATION AND COLLECTION OF METEOROLOGICAL INFORMATION. IN ADDITION, THE SATELLITE OBSERVES AND MEASURES PHYSICAL AND CHEMICAL OR BIOLOGICAL PROPERTIES OF THE OCEANS, RIVERS, LAKES, SOLID EARTH, AND ATMOSPHERE. THIS SATELLITE SYSTEM IS DESIGNED FOR U.S. USE BUT AS TIME PERMITS, THE SYSTEM IS ALSO MADE AVAILABLE FOR INTERNATIONAL PARTICIPATION BY ENVIRONMENTAL SERVICES, AGENCIES, OR ORGANIZATIONS FOR PROGRAMS OF MUTUAL INTEREST. THE SATELLITE HAS THE CAPABILITY FOR
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COLLECTING ENVIRONMENTAL DATA FROM RADIO TRANSMITTERS LOCATED IN REMOTE AREAS. THE DATA ARE TRANSMITTED TO THE GOES SATELLITE AND IN TURN, RETRANSMITTED TO EARTH TO A NOAA CONTROL CENTER AND THEN CAN BE DISSEMINATED TO THE USER OVER NORMAL COMMUNICATION SYSTEMS. NOAA IS PREPARED TO COOPERATE WITH FOREIGN GOVERNMENTS, AGENCIES, OR ORGANIZATIONS WHO ARE PREPARED TO ESTABLISH THEIR OWN RE-

MOTE OBSERVATIONAL FACILITY AND TRANSMITTING EQUIPMENT AND WHO WILL BE RESPONSIBLE FOR TRANSMISSION OF THE OBSERVATIONAL DATA BACK FROM THE CONTROL CENTER IN THE

U.S. TO THEIR HOME COUNTRY. THESE USERS MUST FOLLOW PRESCRIBED REGULATIONS DEVELOPED BY NOAA AND ARE LIMITED IN USE OF THE SYSTEM TO THOSE TIMES WHEN THE SATELLITE IS NOT IN USE FOR U.S. PURPOSES. THE AVAILABILITY OF THE GOES SYSTEM FOR FOREIGN USE HAS BEEN MADE KNOWN TO THE INTERNATIONAL COMMUNITY THROUGH THE WORLD METEOROLOGICAL ORGANIZATION.

2. NOAA IS NOW IN RECEIPT OF A REQUEST FROM THE BOLIVIAN GOVERNMENT TO PARTICIPATE IN THE GOES DCS PROGRAM. THE BOLIVIAN GEOLOGICAL SERVICE WILL UNDERTAKE TO CONDUCT THE FIRST PART OF THE PROGRAM. THE FIRST PHASE WILL BE FOR ABOUT ONE YEAR AND WILL INCLUDE A DEMONSTRATION WITH ONE DATA COLLECTION PLATFORM (DCP). THIS DCP IS A LOAN ITEM FROM THE U.S. GEOLOGICAL SURVEY. IF THIS DEMONSTRATION IS SUCCESSFUL, A SECOND PHASE WOULD BEGIN AND WOULD BE HANDLED BY THE BOLIVIAN METEOROLOGICAL SERVICE. DURING THIS PERIOD, 50 TO 60 DCPS WOULD BE PURCHASED BY BOLIVIA.

3. IN REGARDS TO DATA DISSEMINATION FOR THE FIRST PHASE, THE DATA WOULD BE PLACED ON INTERNATIONAL COMMUNICATION CIRCUITS (GTS) AND FORWARDED TO BUENOS AIRES, ARGENTINA. BOLIVIA WOULD BE RESPONSIBLE FOR MAKING ARRANGEMENTS WITH THE PROPER ORGANIZATION IN BUENOS AIRES FOR FOR-
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WARDING THE DATA TO LA PAZ. AFTER THE SECOND PHASE BEGINS AND THE VOLUME OF COLLECTED DATA INCREASES, BOLIVIA PLANS TO ESTABLISH THEIR OWN ANTENNA SYSTEM FOR RECEIVING THE DATA DIRECTLY FROM THE SATELLITE.

4. NOAA MUST EXECUTE MEMORANDA OF AGREEMENT (MOA) WITH ALL USERS OF THE GOES DCS PROGRAM. THIS MOA IS NECESSARY TO SHOW THE RESPONSIBILITIES THAT NOAA AND THE USERS HAVE IN USE OF THE GOES DCS. FOR EXAMPLE, NOAA IS RESPONSIBLE FOR ASSURING THAT THE USER'S PLATFORM TRANSMISSIONS ARE NOT INTERFERING WITH OTHER USERS OF THE SYSTEM. IN ORDER TO CARRY OUT THIS RESPONSIBILITY, THE MOA MUST BE MADE WITH THE AGENCY AND PEOPLE WHO CAN TAKE CORRECTIVE ACTION WHEN INTERFERENCE IS CAUSED BY MALFUNCTION OR IMPROPER OPERATION OF THE PLATFORM.

5. NOAA WOULD APPRECIATE THE FOLLOWING INFORMATION FROM THE EMBASSY: (A) AT THIS TIME, BOLIVIA

HAS REQUESTED THAT NOAA SUPPORT THE FIRST PHASE OF THEIR

PROGRAM. FOR THIS PHASE, PLEASE VERIFY THAT THE FOLLOW-
ING OFFICIAL AND AGENCY, AS GIVEN TO US BY BOLIVIA, IS
THE PROPER PARTY FOR NOAA TO ENTER INTO AGREEMENTS WITH
FOR THIS PROGRAM: DR. CARLOS E. BROCKMANN, DIRECTOR,
PROGRAMA DEL SATELLITE TECNOLOGICO DE RECURSOS NATURALES,
SERVICIO GEOLOGICO DE BOLIVIA, CASILLA DE CORREO 2729,
LA PAZ, BOLIVIA. (B) VERIFY THAT THE METHODS AS DESCRIBED
ABOVE FOR DISSEMINATING THE DATA FOR THE FIRST PHASE
ARE ACCEPTABLE AND PRACTICAL. (C) ANY AD-
DITIONAL COMMENTS THAT ARE FELT TO BE HELPFUL TO NOAA IN
PROCEEDING WITH THIS PROGRAM WOULD BE APPRECIATED.

FYI: DCS MEANS DATA COLLECTION SYSTEM.

GTS MEANS WMO'S GLOBAL TELECOMMUNICATIONS SYSTEM.
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Message Attributes

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Sent Date: 31-Mar-1977 12:00:00 am
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Decaption Note:
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Disposition Approved on Date:
Disposition Case Number: n/a
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Disposition Event:
Disposition History: n/a
Disposition Reason:
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ISecure: 1
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Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2988231
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Status: NATIVE
Subject: COOPERATIVE SATELLITE PROGRAM
TAGS: TECH, WMO
To: LA PAZ
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